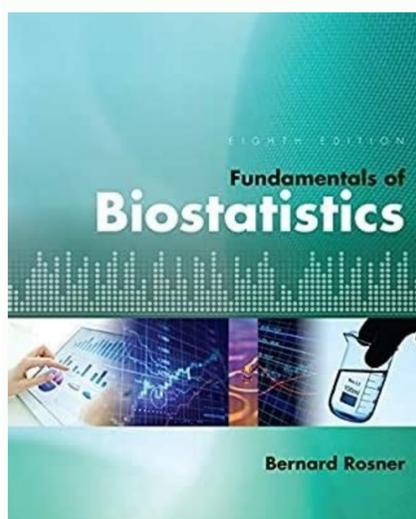
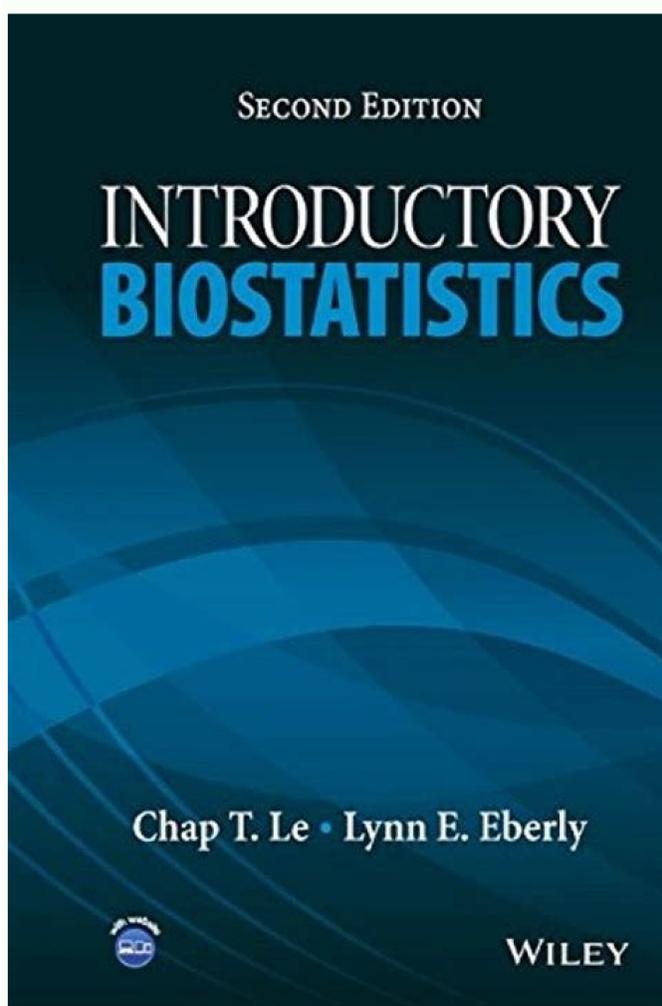
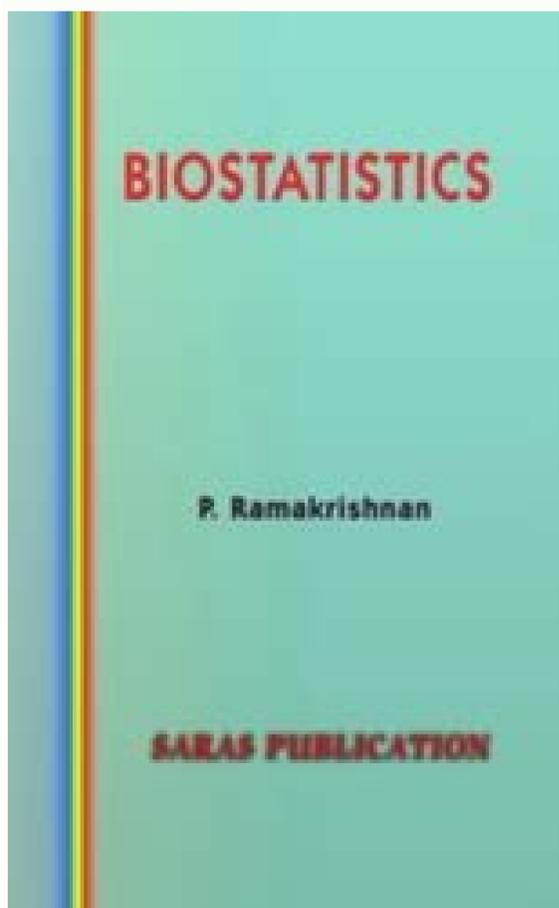


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While Applied Linear Statistical Models is basically an applied book, it seeks to blend theory and applications effectively, avoiding the extremes of presenting theory in isolation and of giving elements of applications without the needed understanding of the theoretical foundations. The authors present the essence of these techniques, as well as classical techniques not based on counting processes, and apply them to data. It is only in the eighth chapter and thereafter that the authors distinguish between populations and samples and begin to investigate the inherent variability introduced by sampling, thus progressing to inference. Focusing on statistical models without all the theory, the book is complete with exercises, case studies, take-away points, and data sets. This book will be useful for investigators who need to analyze censored or truncated life time data, and as a textbook for a graduate course in survival analysis. Unique coverage focuses on concepts critical to understanding current statistical research such as power and sample size, multiple comparison tests, multiple regression, and analysis of covariance. He is a fellow of the American Statistical Association, the American College of Epidemiology, and the American Association for the Advancement of Science and he has served as president of Biometrics (Eastern North-American Region) and the Statistics Section of the American Public Health Association. Logistic Regression.

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